CLAIMS:

1. A record carrier comprising synchronization patterns for identifying blocks of information, said synchronization patterns comprising a part for distinguishing one such synchronization pattern from another such synchronization pattern, characterized in that the part for distinguishing the synchronization patterns consists of the bit sequence **100 101** or of the bit sequence **010 101**.

2. Record carrier according to claim 1, characterized in that the synchronization pattern comprising a part for distinguishing the synchronization patterns consisting of the bit sequence **100 101** or of the bit sequence **010 101**, is directly followed by a bit sequence not violating the Repeated Minimum Transition Runlength constraint.

3. Record carrier according to claim 2, characterized in that the synchronization pattern comprising a part for distinguishing the synchronization patterns consisting of the bit sequence **100 101** or of the bit sequence **010 101**, is directly followed by any 8 bit data bit sequence except the sequence **01 11 01 11**.

4. A record carrier comprising synchronization patterns for identifying blocks of information, said synchronization patterns comprising a part for distinguishing one such synchronization pattern from another such synchronization pattern, characterized in that the part for distinguishing the synchronization patterns consists of the bit sequence **101 001**, or the bit sequence **010 100**, or the bit sequence **100 100.**

5. A device for recording synchronization patterns for identifying blocks of information onto a record carrier, said synchronization patterns comprising a part for distinguishing one such synchronization pattern from another such synchronization pattern, characterized in that the device is operative for recording synchronization patterns comprising a part for distinguishing the synchronization patterns which consists of the bit sequence **100 101** or of the bit sequence **010 101**.

6. A device for recording synchronization patterns for identifying blocks of information onto a record carrier, said synchronization patterns comprising a part for distinguishing one such synchronization pattern from another such synchronization pattern, characterized in that the device is operative for recording synchronization patterns comprising a part for distinguishing the synchronization patterns which consists of the bit sequence **101 001**, or the bit sequence **010 100**, or the bit sequence **100 100**.

7. A device for retrieving data patterns from a record carrier, said data patterns comprising synchronization patterns for identifying blocks of information, said synchronization patterns comprising a part for distinguishing one such synchronization pattern from another such synchronization pattern, characterized in that the device is operative for identifying a synchronization pattern comprising a part for distinguishing the synchronization patterns which consists of the bit sequence **100 101** or of the bit sequence **010 101**.

8. A device for retrieving data patterns from a record carrier, said data patterns comprising synchronization patterns for identifying blocks of information, said synchronization patterns comprising a part for distinguishing one such synchronization pattern from another such synchronization pattern, characterized in that the device is operative for identifying a synchronization pattern comprising a part for distinguishing the synchronization patterns which consists of the bit sequence **101 001**, or the bit sequence **010 100**, or the bit sequence **100 100**.